

**6SF-PE Weekly Activity Report**  
**07.22.12 – 07.28.12**

**RESPONSE**

**INSPECTION OF WESTERN CAP FAILURE:** On July 24, 2012, I conducted a site inspection of the western berm of the armor cap at the San Jacinto River Waste Pits site. Although I did not observe the release of any visible waste above land, further investigation of the surrounding areas and underwater is necessary in order to ensure the integrity of the armor cap. While there did not appear to be any visual tears in the exposed geotextile fabric, I observed several bulging areas along the western berm. Additionally, from my inspection of the areas where the geotextile fabric was left exposed without armor cap material present, it was evident the fabric had stretched considerably to accommodate the underlying bulge. Taken together, the bulging and the exposed geotextile fabric have raised significant concerns regarding the western berm's structural stability as well as the overall effectiveness and design of the armor cap.

**Valmichael Leos, Federal On-Scene Coordinator, 214.665.2107**

**DENISON UNION PACIFIC DERAILMENT, DENISON, TX:** Conducted a site visit this week at the Denison derailment that occurred back on June 5. Union Pacific's contractor is currently finishing the installment of a collection/containment trench with automatic sumps to pump the high pH runoff into an onsite frac tank for treatment and removal. High pH water from the soda ash release continues to collect along the track embankment in the derailment location. Union Pacific is also planning to conduct modeling to determine how long they may have to operate the containment system and will then evaluate whether to go back and do more aggressive source removal in order to shorten the length of time they need to operate the containment system. **Mike McAteer, 214 354 9371**

**BACHMAN SERVICES FIRE, OKLAHOMA CITY, OK:** On July 24, 2012, EPA R6 received a request from ODEQ to assist with air monitoring and assess site conditions at a facility fire located at Bachman Services, 2220 South Prospect, Oklahoma City, Oklahoma, 73160. The company is a provider of down well chemicals related to the oil and gas drilling industry. Initial chemicals reported included; Carbon Disulfide, Methanol, Zylene, Ethylene Glycol, Naptha, Ethylene Glycol and Monobutyl Ether. The RP representative stated the incident started due to a forklift catching fire. According to the Oklahoma FD, only surrounding businesses were evacuated and no residential areas. EPA conducted air monitoring and results indicated nothing above background levels however, the fire had died down by the time EPA arrived and initiated monitoring. A large quantity of fire water flowed through a storm drain and into a drainage canal leading to the Oklahoma River which is used heavily for recreation. Oklahoma City Public Works Department estimated the total contaminated fire water to be approximately *three million gallons*. Oklahoma City Public Works Department created two earthen berms and placed three hard booms in the storm water channel at the confluence of the Oklahoma River. EPA coordinated a number of meetings attended OSHA, ODEQ, Oklahoma City Public Works Department, Oklahoma City Fire/Hazmat Departments, Oklahoma Department of Wildlife Conservation, Bachman Services and their contractors (ECI and Enviro-Clean). It was agreed upon by all parties due to potential heavy rains and to confirm chemicals in the runoff water; 1) the RP would bring in frac tanks and begin removal of contaminated fire

water and 2) the RP would take samples of the runoff in the drainage canal and in the Oklahoma River. Samples were taken by the RP the morning of 27 July 2012 which included; VOC's, SVOC's, Total Metals, Water Hardness, Biological Oxygen Demand, Total Suspended Solids, Oil and Grease, Ammonia. RP contractors continue to remove fire water from the drainage canal and are storing it in frac tanks at an approximate rate of 2 full frac tanks per hour. *Approximately 88 frac tanks (21,000g capacity per tank) had been filled as of 27 July 2012 with 48 more arriving on site.* Oklahoma Department of Wildlife Conservation was onsite to address a *fish kill involving approximately 5200 fish and several turtles.* Over the weekend, activities included flushing of the spill pathway and the beginning of excavation activities. EPA follow up activities will be scheduled after the analytical results are made available the week of 30 July 2012. **Jhana Enders, 214.665.2277**

## **REMOVAL**

**BATTERY RECLAMATION INC., PECOS, TX:** The OSC arranged a Conference Call with EPA R5, HQ and the State of Indiana regarding the status of the import permit required to bring the 4 MESP batteries back into the U.S. from Canada and have them shipped to the Crane facility for disposal. The OSC put R5 in touch with the permit personnel for the Indiana Department of Environmental Management (IDEM) who have approved Crane to accept and dispose of the batteries. Once EPA R5 approves the import permit it will go to EPA HQ for final signature and then the batteries can be shipped. **William Rhotenberry, 214.665.8372**

**LONESOME TRAIL PLATING, VON ORMEY, TX:** Final field activities were concluded at the site this week. The chrome contaminated water was transported for disposal and the concrete containment where water had been pooling was broken up and disposed of. The earthen sump adjacent to the containment area was filled in. The temporary fence around the site will be removed by next week. **William Rhotenberry, 214.665.8372**

## **PLANNING**

**RCP/ACP:** Participated on planning call with USCG and DOI regarding RCP/ACP development. **Tom Cook, 214.665.9731**

**DHS EQUIPMENT LIST:** Worked with Paisley in organizing our list and planning final purchases and PRs, **Nicolas Brescia, 214-665-2291.**

## **PREPAREDNESS**

**TROPICAL STORM/HURRICANE MONITORING:** Used the National Hurricane Center website to monitor and track tropical storms and hurricanes that could become a potential threat to Region 6 areas (Texas and Louisiana). No storms were a threat to Region 6 areas during this period. **Brittany Roche, USGS Geospatial Liaison, 214.665.2107**

## **Training:**

**INCIDENT COMMAND SYSTEM (ICS) 400 TRAINING:** Facilitated and instructed the ICS 400 Advanced Training course for EPA students at the COOP. **John Martin, 214.665.6748**

**INCIDENT COMMAND SYSTEM (ICS) 400 TRAINING:** Attended ICS 400 Training at the Addison facility. The training was conducted by EPA personnel and covered topics such as Command and General Staff responsibilities review, Major and/or Complex Incident/Event Management, Area Command, and Multi-agency Coordination. **Wes McQuiddy 214-665-6722**

## **Exercises:**

**CORPUS CHRISTI HURRICANE EXERCISE:** Began reviewing the After Action Reports for the exercise and began creating the updated NDOW list to reflect the AARs for the products. **Nicolas Brescia, 214-665-2291.**

**MGMT EXERCISE:** Preparing for upcoming SF management team exercise/ training with adobe connect. **Tom Cook, 214.665.9731**

## **MANAGEMENT/ADMINISTRATIVE**

**IT SUPPORT:** Continued supporting EPA Personnel in the REOC and the field. Maintained operational status of R6EOC printers, networks and video distribution system. Submitted request for new toner set for the HP CM6040f. Transferred inventory of VHF radios to Logistics. **Ken Ferguson, IT Support Technician, 214-665-9708**

**USGS SOUTH-CENTRAL LIAISON PARTNERSHIP TELECONFERENCE:** Attended the USGS South-Central Liaison partnership teleconference. **Brittany Roche, USGS Geospatial Liaison, 214.665.2107**

**ADMINISTRATIVE:** Completing graphics for Griggs New Mexico Site. **Don Markham, 214.665.6675**

**ADMINISTRATIVE:** Processing travel vouchers for Hurricane Exercise. Prepared Travel Authorizations, Amendments and Vouchers for OSCs. Worked with Branch Chief on travel vouchers. Started posting Weekly Activity Reports to individual OSC record in preparation of end of FY. Distributed supplies and mail. **Betty West, 214.665.2277**

## **FUTURE EVENTS:**

**JOINT RRT MEETING, ATLANTA, GA:** Joint Regions IV and VI Regional Response Team meeting, Atlanta, GA, 7/31-8/2/12. Regions IV and VI will hold their first joint meeting to address issues of mutual concern such as dispersant use planning, ESA Section 7 consultation

requirements, and regional boundary designations. Jim Staves and Steve Mason will represent Region VI.

**COUNCIL MEETING, DENVER, CO:** Brittany Roche will be in Denver, CO August 6-7 for a USGS Diversity Council Meeting.